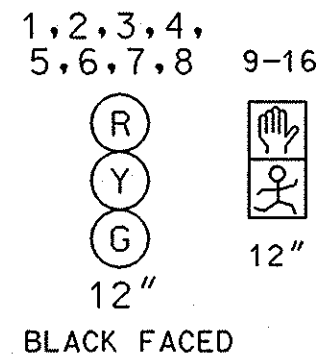
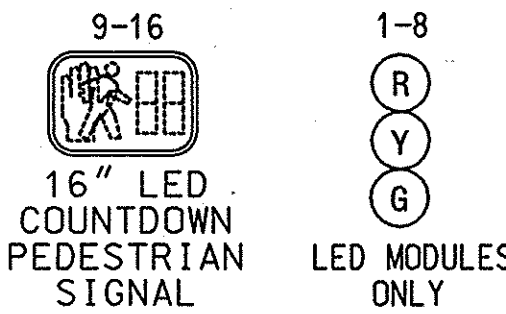


MD 332 IS CONSIDERED TO RUN IN AN EAST -WEST DIRECTION

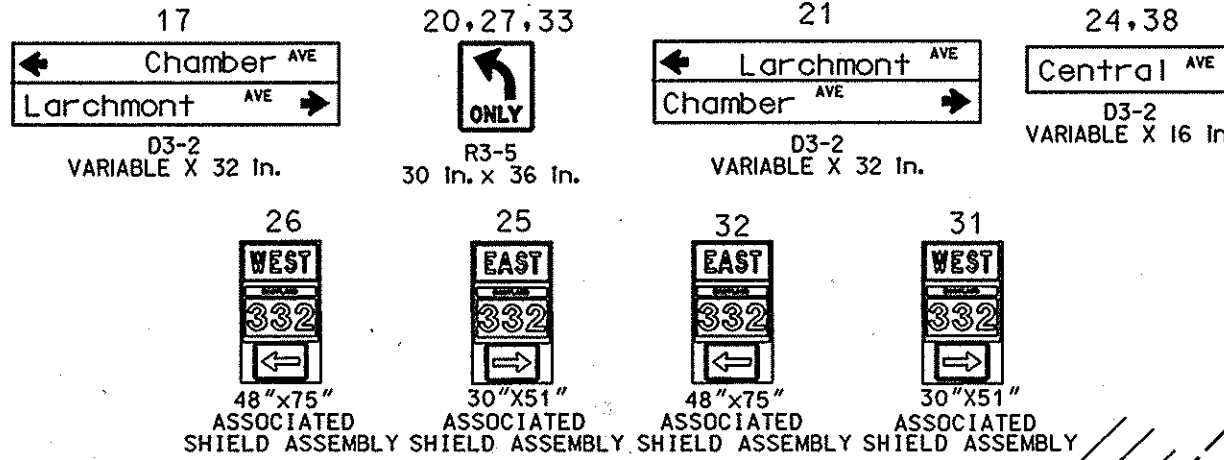
EXISTING SIGNALS



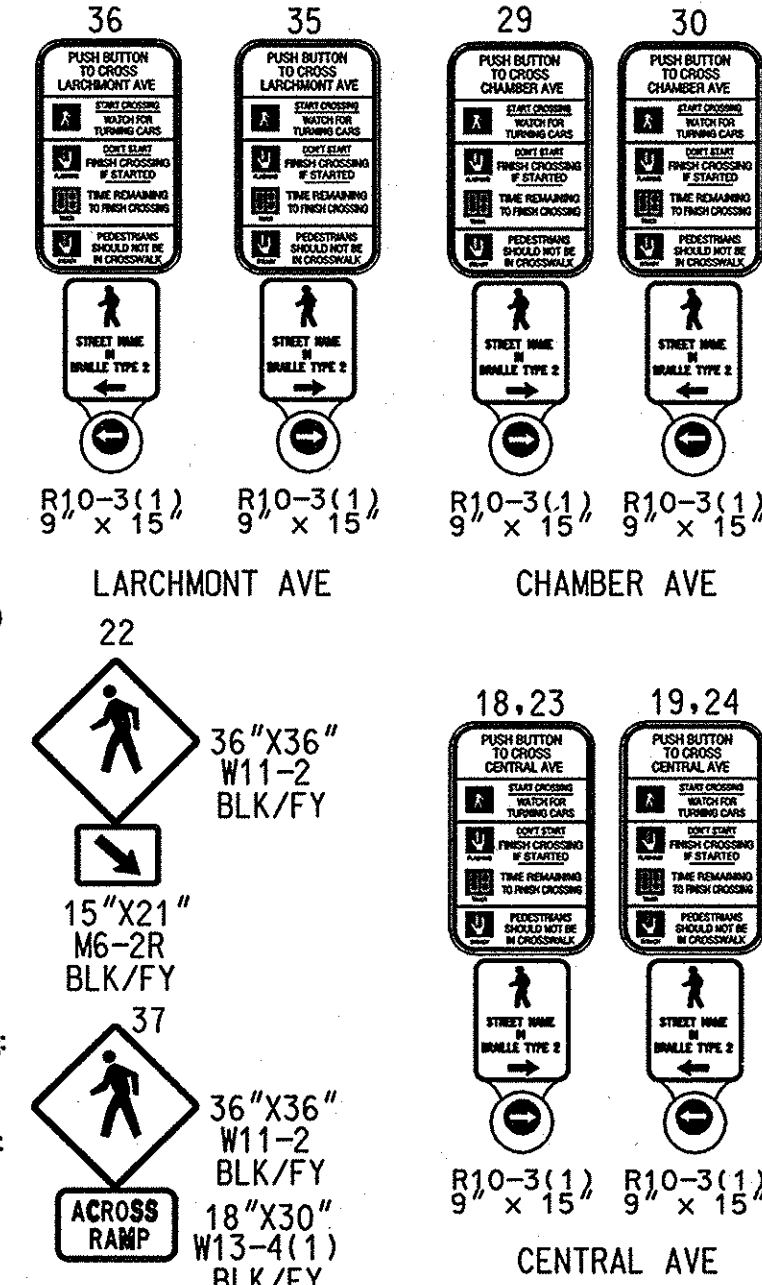
PROPOSED SIGNALS



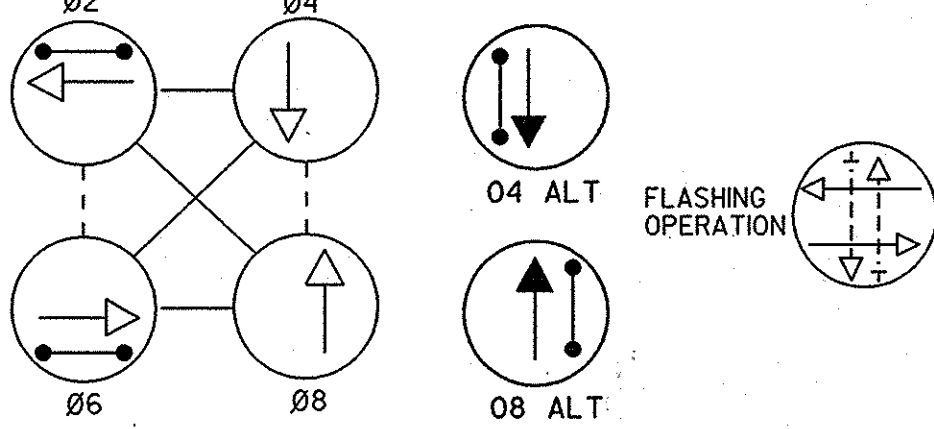
EXISTING SIGNS



PROPOSED SIGNS

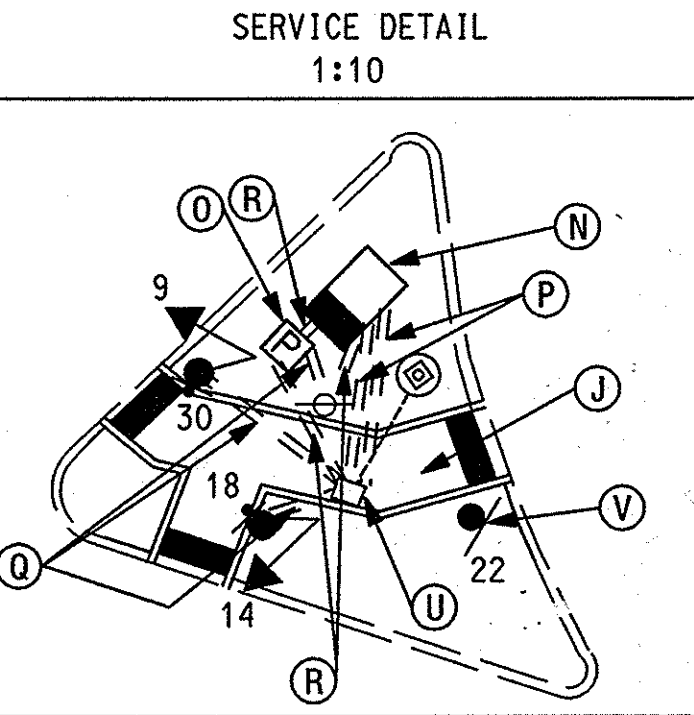


NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

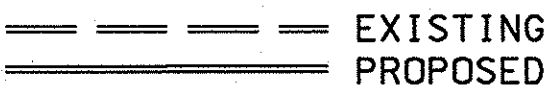
SERVICE DETAIL
1:10



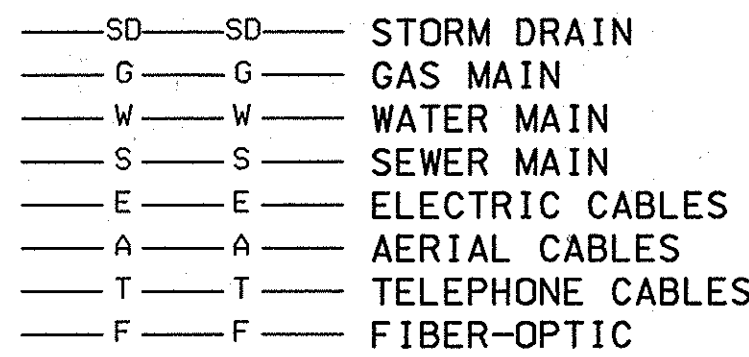
CONSTRUCTION DETAILS

- A. INSTALL 10' BREAKAWAY PEDESTAL POLE WITH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND RIO-3(1) PUSHBUTTON SIGN TO READ "PUSH BUTTON TO CROSS LARCHMONT AVE". (1 3" CONDUIT BEND IN BASE)
- B. INSTALL 10' BREAKAWAY PEDESTAL POLE WITH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND RIO-3(1) PUSHBUTTON SIGN TO READ "PUSH BUTTON TO CROSS CHAMBER AVE". (1 3" CONDUIT BEND IN BASE)
- C. INSTALL 10' BREAKAWAY PEDESTAL POLE WITH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND RIO-3(1) PUSHBUTTON SIGN TO READ "PUSH BUTTON TO CROSS CENTRAL AVE". (1 3" CONDUIT BEND IN BASE)
- D. INSTALL LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND RIO-3(1) PUSHBUTTON SIGN TO READ "PUSH BUTTON TO CROSS CENTRAL AVE" ON EXISTING SIGNAL POLE
- E. INSTALL LED COUNTDOWN PEDESTRIAN SIGNAL ON EXISTING SIGNAL POLE
- F. INSTALL 5' STUB POLE ON BREAKAWAY BASE WITH APS PUSHBUTTON AND PUSHBUTTON SIGN TO READ "PUSH BUTTON TO CROSS LARCHMONT AVE" (1 3" CONDUIT BEND IN BASE)
- G. INSTALL 5' STUB POLE ON BREAKAWAY BASE WITH APS PUSHBUTTON AND PUSHBUTTON SIGN TO READ "PUSH BUTTON TO CROSS CENTRAL AVE" (1 3" CONDUIT BEND IN BASE)
- H. INSTALL ADA RAMP IN ACCORDANCE WITH SHA TYPICAL 655.11 AND DETECTABLE WARNING SURFACE ACCORDING TO 655.40
- I. INSTALL ADA RAMP IN ACCORDANCE WITH SHA TYPICAL 655.12 AND DETECTABLE WARNING SURFACE ACCORDING TO 655.40
- J. INSTALL ADA RAMP AS SHOWN IN DETAIL ON SHEET 2 AND DETECTABLE WARNING SURFACE ACCORDING TO 655.40
- K. REMOVE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL HEADS, PUSHBUTTON, FOUNDATION 12' BELOW GRADE
- L. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON
- M. INSTALL LED MODULE IN EXISTING BLACK FACED VEHICULAR TRAFFIC SIGNAL HEAD
- N. INSTALL NEMA SIZE 6 BASE MOUNTED CABINET WITH CONTROLLER AND 2 WIRE CENTRAL CONTROL UNIT. (2 2" AND 2 4" CONDUIT BENDS IN BASE)
- O. INSTALL METERED SERVICE PEDESTAL
- P. INSTALL 4" SCH 80 RIGID PVC CONDUIT TRENCHED
- Q. INSTALL 3" SCH 80 RIGID PVC CONDUIT TRENCHED
- R. INSTALL 2" SCH 80 RIGID PVC CONDUIT-TRENCHED
- S. INSTALL ELECTRICAL HANDHOLE
- T. REMOVE EXISTING POLE MOUNTED CABINET AND CONTROL AND DISTRIBUTION EQUIPMENT
- U. ADJUST EXISTING HANDBOX TO GRADE
- V. INSTALL GROUND MOUNTED SIGN ON 4'X6' WOOD SIGN SUPPORT
- W. INSTALL 12" WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
- X. INSTALL 24" WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
- Y. REMOVE EXISTING PAVEMENT MARKINGS
- Z. USE EXISTING HANDBOX
- AA. USE EXISTING CONDUIT
- BB. INSTALL 4" SCH 80 RIGID PVC CONDUIT-BORED

GEOMETRIC LEGEND



UTILITY LEGEND



SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 332 (Central Ave) @ Larchmont/Chamber Ave

APPROVALS		REVISIONS		TRAFFIC SIGNAL PLAN	
<div>TEAM LEADER</div> <div>ASST. DIV. CHIEF</div> <div>DIVISION CHIEF</div> <div>OFFICE DIRECTOR</div>	<div></div> <div></div> <div></div> <div></div>	① INSTALL APS, CPS ALL LEGS REPLACE CABINET JULY, 2008 1187 XX4445185 CJS		SCALE 1:20	ADVERTISED DATE January, 1999 CONTRACT NO. NA
		C ADD PEDESTRIAN INDICATIONS AND BUTTONS TIMS# E663 9/01 CJS		DESIGNED BY SMH (FK&K)	COUNTY Prince George's
		2 REDLINE 2 NEW ISLAND ADDED, REVISE POWER AND CABINET LOCATION 10/1999 MAR DAZ BRK		DRAWN BY SMH (FK&K)	LOGMILE 16033200.14
				CHECKED BY BJH	TIMS NO. 1187
				F.A.P. NO.	TOD NO.
				TS NO. 1838-D	DRAWING - OF SHEET NO. 1 OF 3

PLOTTED: Thursday, July 17, 2008 at 8:24:15 AM
FILE: MD 332 @ Larchmont.dgn

TOD No. XX444-07
SHA No. PG718A52/B52